Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Saturday 10 Dec 2022 at 03:11 by Met Office Aberdeen

Confidence: High for the cold conditions to continue throughout. Lower for cloud and shower detail and timings.

Headline for Saturday 10 Dec 2022: Cloudy with outbreaks of snow, some heavy, blizzard conditions especially in east, turning showery later. West coast drier. Freezing at most levels, strong northeast summit winds.

Mountain weather hazards on Saturday 10 Dec 2022

Blizzards
Medium Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability					
70%	70%	70%	40%	30%	20%

Forecast for Saturday 10 Dec 2022

Weather: Cloudy with outbreaks of snow, heavy at times especially across the east of the area from Helmsdale to Ben Wyvis with significant fresh accumulations to relatively low levels. More shelter over Skye and west coast with some sunny intervals. The far north brightening up during the morning, then clearer conditions spreading south in the afternoon, though further scattered snow showers are still expected.

Chance of cloud-free hill tops above 800m: 10% in east, rising 50% as it clears, but 70% or more over west coast and Isles.

Low cloud and visibility: Widespread cloud at 450-600m in east with lower patches, more broken cloud above 800m in west. Poor visibility in heavier snow and nil where blizzard conditions develop. Longer breaks in the cloud in the evening with a general improvement in visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 10 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	31/35 NE	33/39 NE	34/42 NE	33/41 NE	27/34 NE	22/28 NE	18/23 NE
900	26/30 NE	29/35 NE	31/39 NE	31/39 NE	26/34 NE	20/26 NE	17/21 NE
600	19/24 NE	21/27 NE	21/29 NE	18/27 NE	15/23 NE	11/17 NE	9/14 NE
300	5/25 NE	7/30 NE	8/29 NE	7/28 NE	7/24 NE	6/19 NE	5/16 NE
Glen	9/24 NE	16/33 NE	16/32 NE	10/24 NE	11/23 NE	10/18 NE	8/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-14	-4/-14	-4/-13	-4/-14	-5/-14	-5/-13	-6/-14
900	-4/-12	-4/-12	-3/-12	-4/-13	-4/-13	-4/-12	-5/-12
600	-2/-9	-2/-9	-1/-8	-2/-8	-2/-9	-3/-8	-4/-9
300	0/-2	1/-3	1/-3	0/-3	-1/-5	-2/-5	-3/-6
Glen	2/-2	3/-2	3/-2	3/-1	2/-3	1/-3	1/-3
Freezing Level*	300m	400m	400m	300m	100m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Glen temperatures could fall much further than shown in the evening where skies clear.

Forecast for Sunday 11 Dec 2022
Weather: Occasional snow showers over ranges close to northern and western coasts, but staying mainly dry with some sunshine towards the Great Glen and Ben Wyvis.

Maximum wind: Northeast 25mph in early hours easing Northerly 10-15mph by daybreak.

Chance of cloud-free hill tops above 800m: 30% in northern and western areas, 80% in sheltered east.

Low cloud and visibility: Occasional cloud at 450-600m in north and west of area, and some reductions to poor visibility in snow showers, otherwise good visibility but a small chance of a few freezing fog patches in the glens in the east.

Temperature: **Glens:** Minus 4 rising to Plus 1 Celsius at best and remaining below freezing in places, falling Minus 7 again in the evening, potentially below Minus 10 where good snow cover inland and in the east.
At 800m: Minus 4 Celsius.
Freezing level: All levels.

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